



Micrel / Microchip Technology

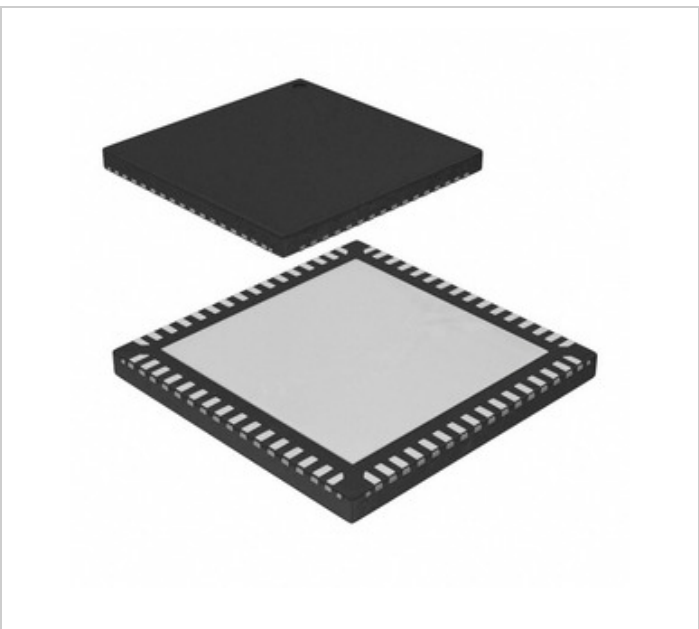


Image may be representation. See specifications for product details.

ATMEGA1281-16MU

Part Number:	ATMEGA1281-16MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 128KB FLASH 64QFN
Datasheets:	 1.ATMEGA1281-16MU.pdf
	 2.ATMEGA1281-16MU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12234 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

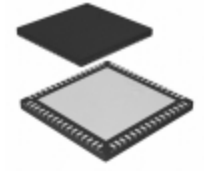
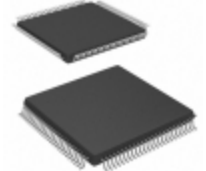
Specifications of ATMEGA1281-16MU

PART NUMBER	ATMEGA1281-16MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 128KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12234 pcs
DATA SHEET	 1.ATMEGA1281-16MU.pdf
	 2.ATMEGA1281-16MU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	16MHz
SERIES	AVR® ATmega
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (64K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	ATMEGA128116MU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	54
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 16MHz 128KB (64K x 16) FLASH 64-QFN (9x9)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	EBI/EMI, I²C, SPI, UART/USART
BASE PART NUMBER	ATMEGA1281

Related Tags

Micrel / Microchip Technology ATMEGA1281-16MU	ATMEGA1281-16MU Distributor	ATMEGA1281-16MU Supplier
ATMEGA1281-16MU Price	ATMEGA1281-16MU Pictures	ATMEGA1281-16MU Image
ATMEGA1281-16MU PDF Datasheet	ATMEGA1281-16MU Download Datasheet	ATMEGA1281-16MU Datasheet
ATMEGA1281-16MU Stock	Buy ATMEGA1281-16MU	Buy Micrel / Microchip Technology ATMEGA1281-16MU
Micrel / Microchip Technology ATMEGA1281-16MU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA1281-16MU	Microchip Technology ATMEGA1281-16MU	Roving Networks / Microchip Technology ATMEGA1281-16MU

Related Products

 ATMEGA1280V-8CUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100CBGA In stock: 9771 pcs RFQ	 ATMEGA1281R231-MU Manufacturers: Microchip Technology Description: IC RF TXXR+MCU 802.15.4 64-TQFP In stock: 4595 pcs RFQ
 ATMEGA1281-16AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 11842 pcs RFQ	 ATMEGA1281-16AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 14294 pcs RFQ
 ATMEGA1280V-8CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100CBGA In stock: 7580 pcs RFQ	 ATMEGA1281R212-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXXR+MCU 802.15.4 64-TQFP In stock: 10501 pcs RFQ
 ATMEGA1281R212-AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXXR+MCU 802.15.4/ISM QFN In stock: 7065 pcs RFQ	 ATMEGA1281R231-AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXXR+MCU 802.15.4/ISM QFN In stock: 2873 pcs RFQ
 ATMEGA1281-16MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64QFN In stock: 18657 pcs RFQ	 ATMEGA1280V-8AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: 9258 pcs RFQ
 ATMEGA1281-16MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64QFN In stock: 12007 pcs RFQ	 ATMEGA1280V-8CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100CBGA In stock: 14383 pcs RFQ